



NITFS Compliance Registration



Product: TFRD For ArcGIS Desktop with ArcCatalog/ArcMap Version 9.3 Build 3000, with ITT NITF Library for ArcGIS Version 1.1 module dated 08/21/2009

Sponsor: ITT Visual Information Solutions

Developer: ITT Visual Information Solutions

Date: 02 October 2009

Expiration: 01 October 2011

Registration #: 3013

- ☐ Initial Registration
☒ Supplemental/Update # 2062
☐ Derived from Reg. #

System

N-0105/98, §4.1.1

Product

N-0105/98, §4.1.2

Component

N-0105/98, §4.1.3

** NITF 2.0 feature

* NITF 2.1 feature

Complexity Level

NITF 2.1 CLEVEL							
	3	5	6	7			
Interpre							
Generat							
NITF 2.0 CLEVEL							
	1	2	3	4	5	6	Oth
Interpre							
Generat							

Configurations Tested:

- Windows 2000
- Windows XP
- Windows Vista Ultimate

NITFS Features Implemented:

Format

NITF

☐ 2.1

☒ 2.0

☐ 1.1

NSIF

☐ 1.0

Pixel Value Types

☐ Boolean

☒ Integer

☐ Signed Integer *

☐ IEEE Real *

☐ IEEE Complex *

Annotation Segment Types

☐ Bit Mapped **

☐ CGM, 2301

☐ CGM, 2301A

☐ Labels **

Text Segments

☐ STA

☐ UT1

☐ U8S

☐ MTF

Image Segment Types

☒ MONO

☐ RGB

☐ RGB/LUT

☐ YCbCr

☐ MULTI

☐ NODISPLAY

☐ POLAR

Image Compression

☒ No compression

☐ JPEG Lossy, 8-bit

☐ JPEG Lossy, 12-bit

☐ JPEG Downsampling

☐ JPEG Lossless

☐ JPEG 2000

☐ Bi-Level

☐ Vector Quantization

Data Extension Segments

☐ TRE_OVERFLOW

☐ STREAMING_FILE_HEADER

☐ Controlled Extensions **

☐ Registered Extensions **

Tagged Record Extensions

☐ - None implemented

☒ - NSDE

☐ -

Legend

- Interpret Gen
- ☒ Fully implemented
 - ☒ Partially implemented
 - ☐ Not implemented

VALERIE BAKER, Lt Col, USAF, Division Chief
Joint Interoperability Test Command
Executive Agent to National Geospatial-
Intelligence Agency for the NITFS Test and
Evaluation Program

Registration does not guarantee that a product will meet all users' requirements. Potential users should evaluate the detailed test results to determine the suitability of a product for the intended use. Optional NITFS features may not be implemented.